

AMENDMENTS TO THE CLAIMS

1-5. (Cancelled)

6. (Original) A method in a hand-held device for initiating an operation concerning goods or services indicated on a product, comprising the steps of receiving a position-coding pattern from the product, of identifying, by means of coordinates coded by the position-coding pattern, an instruction from a person who uses the device to the effect that the operation is to be carried out using person-specific information previously stored in the system, and of making possible the carrying out of the operation by communication with a network-based system.

7-25. (Cancelled)

26. (New) A method of initiating a payment operation in a network-based system, by using a handheld device and a product, which is provided with human-understandable information about an item for which payment is to be carried out and at least one area comprising a position code coding absolute positions by markings that are displaced from respective nominal positions defined by intersections of grid lines in a regular grid, comprising:

recording, by the handheld device, a subset of the position code coding at least one absolute position;

determining said at least one absolute position by determining the displacements of the markings from the nominal positions in the recorded part of the position code;

identifying, on the basis of the said at least one absolute position, that a payment operation is to be carried out; and

identifying, on the basis of the said at least one absolute position, said item for which the payment is to be carried out.

27. (New) The method according to claim 26, wherein the identifying that a payment operation is to be carried out is carried out in the handheld device.

28. (New) The method according to claim 26, wherein the identifying that a payment operation is to be carried out is carried out in an external unit.

29. (New) The method according to claim 26, further comprising sending a unique identity of the handheld device to the network-based system to enable the payment operation to be carried out.

30. (New) The method according to claim 29, wherein the unique identity is associated with at least one account number in the network-based system.

31. (New) The method according to claim 26, further comprising sending an indication of an account number stored in the handheld device to the network-based system to enable the payment operation to be carried out.

32. (New) The method according to claim 26, further comprising identifying, on the basis of said at least one absolute position, a payment recipient.

33. (New) The method according to claim 26, further comprising recording graphical information specifying the payment operation by means of the position code and sending the graphical information from the handheld device to the network-based system to enable the payment operation to be carried out.

34. (New) The method according to claim 26, wherein the product comprises at least two different payment areas which are provided with the position code, said payment areas representing alternative parameters of the payment operation, and said recording being carried out from a selected one of the payment areas.

35. (New) The method according to claim 26, further comprising sending absolute positions decoded from the position code on the product to the network-based system to enable the payment operation to be carried out.

36. (New) The method according to claim 26, wherein the recording is carried out by ticking said at least one area.

37. (New) A method of initiating a payment operation in a network-based system, by using a handheld device and a product, which is provided with human-understandable information about an item for which payment is to be carried out and at least one area comprising a position code coding absolute positions, each position being coded by a predetermined plurality of marks and each mark contributing to the coding of a plurality of positions, comprising:

recording, by the handheld device, a subset of the position code coding at least one absolute position;

determining said at least one absolute position on the basis of marks included in said subset of the position code;

identifying, on the basis of the said at least one absolute position, that a payment operation is to be carried out; and

identifying, on the basis of the said at least one absolute position, said item for which the payment is to be carried out.

38. (New) The method according to claim 37, wherein the identifying that a payment operation is to be carried out is carried out in the handheld device.

39. (New) The method according to claim 37, wherein the identifying that a payment operation is to be carried out is carried out in an external unit.

40. (New) The method according to claim 37, further comprising sending a unique identity of the handheld device to the network-based system to enable the payment operation to be carried out.

41. (New) The method according to claim 40, wherein the unique identity is associated with at least one account number in the network-based system.

42. (New) The method according to claim 37, further comprising sending an indication of an account number stored in the handheld device to the network-based system to enable the payment operation to be carried out.

43. (New) The method according to claim 37, further comprising identifying, on the basis of said at least one absolute position, a payment recipient.

44. (New) The method according to claim 37, further comprising recording graphical information specifying the payment operation by means of the position code and sending the graphical information from the handheld device to the network-based system to enable the payment operation to be carried out.

45. (New) The method according to claim 37, wherein the product comprises at least two different payment areas which are provided with the position code, said payment areas representing alternative parameters of the payment operation, and said recording being carried out from a selected one of the payment areas.

46. (New) The method according to claim 37, further comprising sending absolute positions decoded from the position code on the product to the network-based system to enable the payment operation to be carried out.

47. (New) The method according to claim 37, wherein the recording is carried out by ticking said at least one area.

48. (New) A server for processing a payment operation in a network-based system, initiated by a handheld device and a product, which is provided with human-understandable information about an

item for which payment is to be carried out and at least one area comprising a position code coding absolute positions, each position being coded by a predetermined plurality of marks and each mark contributing to the coding of a plurality of positions, the server comprising:

a processor; and

memory, functionally coupled to the processor, containing executable instructions for

receiving, from the handheld device, at least one absolute position on the basis of marks included in a subset of the position code recorded by the handheld device,

establishing, on the basis of the said at least one absolute position, that a payment operation is to be carried out, and

identifying, on the basis of the said at least one absolute position, said item for which the payment is to be carried out.

49. (New) A computer-readable medium containing instructions, executed by a processor, for performing a method of processing a payment operation in a network-based system, initiated by a handheld device and a product, wherein the network-based system is provided with human-understandable information about an item for which payment is to be carried out and at least one area comprising

a position code coding absolute positions, each position being coded by a predetermined plurality of marks and each mark contributing to the coding of a plurality of positions, the method comprising:

receiving, from the handheld device, at least one absolute position on the basis of marks included in a subset of the position code recorded by the handheld device;

establishing, on the basis of the said at least one absolute position, that a payment operation is to be carried out; and

identifying, on the basis of the said at least one absolute position, said item for which the payment is to be carried out.